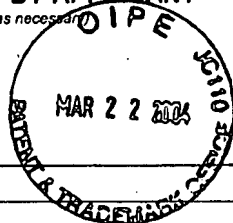


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Application Number	10/675240
Filing Date	September 30, 2003
First Named Inventor	Maltsev, Alexander
Group Art Unit	2661-2611
Examiner Name	Unknown LF

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Attorney Docket No: 884.783US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
/LF/	US-2002/0159533-A1	10/31/2002	Crawford, J. A.	375	260	08/21/2001
	US-5,652,772	07/29/1997	Isaksson, Mikael, et al.	375	367	01/22/1996
	US-5,732,113	03/24/1998	Schmidl, Timothy M., et al.	375	355	06/20/1996
	US-6,295,326	09/25/2001	Tonissen, Shane M., et al.	375	350	03/01/2000
	US-6,320,915	11/20/2001	Stott, Jonathan H., et al.	375	340	05/01/1998
	US-6,359,938	03/19/2002	Keevill, Peter A., et al.	375	316	10/22/1997
	US-6,363,128	03/26/2002	Isaksson, Mikael, et al.	375	355	06/23/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/LF/		CHEN, BOR-SEN, et al., "Frequency Offset Estimation in an OFDM System", 2001 IEEE Third Workshop on Signal Processing Advances, Wireless Communications 2001, (2001), 150-153	
/LF/		DACCA, M. R., et al., "Frequency Offset Tracking in OFDM Based on Multicarrier PLL", 21st Century Military Communications Conference Proceedings, Vol. 2, (2000), 912-916	
/LF/		LARSSON, ERIK G., et al., "Joint symbol timing and channel estimation for OFDM based WLANs", IEEE Communications Letters, Vol. 5, No. 8, (August 2001), 325-327	
/LF/		LI, JIAN, et al., "Carrier Frequency Offset Estimation for IFDM-Based WLANs", IEEE Signal Processing Letters, Vol. 8, No. 3, (March 2001), 80-82	
/LF/		MATHEUS, KIRSTEN, et al., "Parameter Optimization for Decision Directed Frequency Tracking for Coherent OFDM", Global Telecommunications Conference, 2000, IDDD Vol. 3, (2000), 1402-1406	
/LF/		MORELLI, MICHELE, et al., "Carrier-Frequency Estimation for Transmission over Selective Channels", IEEE Transactions on Communications, Vol. 48, No. 9, (September 2000), 1580-1589	
/LF/		PERETS, R., et al., "A New Phase and Frequency Offset Estimation Algorithm for OFDM Systems Applying Kalman Filter", 22nd Convention of Electrical and Electronics Engineers in Israel, IEEE, XP010631136, (12/01/2002), 300-302	
/LF/		SCHMIDL, TIMOTHY M., "Robust Frequency and Timing Synchronization for OFDM", IEEE Transactions on Communications, Vol. 45, No. 12, (Dec. 1997), 1613-1621	

EXAMINER

/Leon Flores/

DATE CONSIDERED

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Substitute Disclosure Statement Form (PTO-1449)

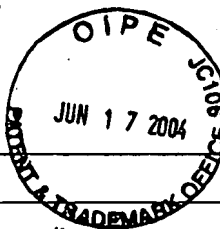
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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
/LF/	US-2002/0181509-A1	12/05/2002	Mody, A. N., et al.	370	480	04/24/2002
/LF/	US-2004/0001563-A1	01/01/2004	Scarpa, C. G.	375	326	06/28/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
/LF/	EP-0645917 A2	03/29/1995	Tsuda, H., et al.	H04L	27/22	
	EP-0825737 A1	02/25/1998	Sawahashi, M., et al.	H04J	13/00	
	EP-0933903 A2	08/04/1999	Seki, T., et al.	H04L	27/26	
	EP-1005204 A2	05/31/2000	Sudo, H.	H04L	27/26	
	EP-1071251 A2	01/24/2001	Onizawa, T., et al.	H04L	27/26	
	EP-1083683 A2	03/14/2001	Suzuki, M., et al.	H04B	7/26	
	EP-1168745 A1	01/02/2002	Doi, M	H04L	27/22	
	EP-1220505 A2	07/03/2002	Kim, D	H04L	27/26	
	EP-1313283 A2	05/21/2003	You, C., et al.	H04L	27/26	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/LF/		KELLER, T., et al., "Orthogonal Frequency Division Multiplex Synchronization Techniques for Frequency-Selective Fading Channels", <u>IEEE Journal on Selected Areas in Communications</u> , Vol. 19, no. 6, (June 2001), 999-1008	

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
/LF/	US-2004/0005018A1	01/08/2004	Zhu, J., et al.	03/27/2003
↓	US-6,658,063	12/02/2003	Mizoguchi, M., et al.	07/17/2000
↓	US-7,039,000	05/02/2006	You, C., et al.	11/16/2001

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